Form PTO/SB/08A (Modified)	Atty Docket No.:	Application No.:		
	0029.10	10/627,591		
Information Disclosure	Applicant:			
Statement By Applicant	Andrew Clark et al.			
_	Filing Date:	Group:		
(Use Several Sheets if Necessary)	07/25/2003	1614		

DEC 1 7 2004

U.S. Patent Documents

Examiner	Π					Sub-	Filing
Initial		Patent No.	Date	Patentee	Class	Class	Date
LΨ	*	393,869	12/1888	Warren	1	<u> </u>	
4	*	957,548	05/1910	Doane			1.
		2,587,215	02/26/1952	Priestly			
	*	2,788,784	04/1957	Birch et al.			/
	*	3,788,310	01/1974	Fleischmann			
	*	3,837,341	09/1974	Bell			/
	*	3,991,304	11/1976	Hillsman			/
	*	4,086,918	05/1978	Russo			
	*	4,106,503	08/1978	Rosenthal et al.		7	
	*	4,114,608	09/1978	Russo		/	
	*	4,170,228	10/1979	Elson et al.			············
	*	4,259,951	04/1981	Chernack et al.		1	
	*	4,274,404	06/1981	Molzan et al.			
	*	4,284,083	08/1981	Lester			
	*	4,338,931	07/1982	Cavazza		/	
	*	4,366,947	01/1983	Voege		1/	
	*	4,391,283	07/1983	Sharpless et al.		V	
	*	4,442,856	04/1984	Betz			
	*	4,444,202	04/1984	Rubin et al.			
	*	4,484,577	11/1984	Sackner et al.	1		
	*	4,495,944	01/1985	Brisson et al.	1./		
	*	4,533,137	08/1985	Sonne			
	*	4,558,710	12/1985	Eichler			
	*	4,592,348	06/1986	Waters, IV et al.			
	*	4,627,432	12/1986	Newell et al.	17		
	*	4,677,975	07/1987	Edgar et al.	Π		
	*	4,778,054	10/1988	Newell et al.	\prod		
	*	4,811,731	03/1989	Newell et al.	Π		
	*	4,907,583	03/1990	Wetterlin et al.			
V	*	4,926,852	05/1990	Zoltan et al.			

Examiner: Date Considered: 8/2/05

Form PTO/SB/08A (Modified)	Atty Docket No.: 0029.10	Application No.: 10/627,591		
Information Disclosure Statement By Applicant	Applicant: Andrew Clark et al.			
(Use Several Sheets if Necessary)	Filing Date: 07/25/2003	Group: 1614		

Examiner	Γ					Sub-	Filing
Initial		Patent No.	Date	Patentee	Class	Class	Date
W	*	5,033,655	07/1991	Brown			. /
1	*	5,027,806	07/1991	Zoltan et al.			/
	*	5,033,655	07/1991	Brown			1
	*	5,040,527	08/1991	Larson et al.			
	*	5,042,467	08/1991	Foley			1
	*	5,042,472	08/1991	Bunin			/
	*	5,161,524	11/1992	Evans			/
	*	5,167,506	12/1992	Kilis et al.			/
	*	5,184,641	02/1993	Kuhn			/
	*	5,201,308	04/1993	Newhouse			(
	*	5,213,236	05/1993	Brown et al.	-	/	
	*	5,284,133	02/1994	Burns et al.		1	
	*	5,301,666	04/1994	Lerk et al.			
	*	5,320,094	06/1994	Laube et al.		1	
	*	5,333,106	07/1994	Lanpher et al.			
	*	5,337,740	08/1994	Armstrong et al.			
	*	5,339,995	08/1994	Brown et al.			
	*	5,364,838	11/1994	Rubsamen		1	
	*	5,377,877	01/1995	Brown et al.		1	l
	*	5,385,140	01/1995	Smith			
	*	5,408,994	04/1995	Wass et al.			
	*	5,409,144	04/1995	Brown			
	*	5,419,315	05/1995	Rubsamen			
	*	5,435,301	07/1995	Herold et al.	1		
	*	5,437,271	08/1995	Hodson et al.			
	*	5,439,143	08/1995	Brown et al.			
	*	5,447,151	09/1995	Bruna et al.	1 1		
	*	5,458,135	10/1995	Patton et al.			
	*	5,483,954	01/1996	Mecikalski			
\overline{V}	*	5,509,404	04/1996	Lloyd et al.	1		

·		 ·
Examiner:	a late	8/7/05

Form PTO/SB/08A (Modified)	Atty Docket No.: 0029.10	Application No.: 10/627,591		
Information Disclosure Statement By Applicant	Applicant: Andrew Clark et al.			
(Use Several Sheets if Necessary)	Filing Date: 07/25/2003	Group: 1614		

Examiner						Sub-	Filing
Initial		Patent No.	Date	Patentee	Class	Class	Date
W	*	5,513,630	05/1996	Century			
	*	5,552,380	06/1996	Dwork			/
	*	5,529,059	06/1996	Armstrong et al.			/
·	*	5,533,505	07/1996	Kallstrand et al.			
	*	5,542,412	08/1996	Century			
	*	5,558,085	09/1996	Rubsamen et al.			
	*	5,568,807	10/1996	Mecikalski			/
	*	5,568,910	10/1996	Koehler et al.		/	
	*	5,586,550	12/1996	Ivri et al.		/	
	*	5,603,315	02/1997	Sasso, Jr.			
	*	5,617,845	04/1997	Poss et al.			
	*	5,622,166	04/1997	Eisele et al.		/	
	*	5,653,223	08/1997	Pruitt		/	
·	*	5,654,007	08/1997	Johnson et al.		<i>V</i>	
	*	5,655,520	08/1997	Howe et al.			
	*	5,672,581	09/1997	Rubsamen et al.			
	*	5,692,492	12/1997	Bruna et al.			
	*	5,692,496	12/1997	Casper et al.			
	*	5,699,789	12/1997	Henricks			
	*	5,724,959	03/1998	McAughey et al.			
	*	5,727,546	03/1998	Clarke et al.			
	*	5,740,794	04/1998	Smith et al.	17		
	*	5,755,320	07/1998	Patton et al.	II		
	*	5,785,049	07/1998	Smith et al.			
	*	5,813,401	09/1998	Radcliff et al.	V		
	*	5,823,183	10/1998	Casper et al.			
	*	5,826,571	10/1998	Casper et al.			
	*	5,826,633	10/1998	Parks et al.			
	*	5,839,430	11/1998	Cama			
	*	5,855,202	01/1999	Andrade			

				
Examiner:	Setal	Date Considered:	8/7/05	

Form PTO/SB/08A (Modified)	Atty Docket No.:	Application No.:		
	0029.10	10/627,591		
Information Disclosure	Applicant: Andrew Clark et al.			
Statement By Applicant				
	Filing Date:	Group:		
(Use Several Sheets if Necessary)	07/25/2003	1614		

Examiner						Sub-	Filing
Initial		Patent No.	Date	Patentee	Class	Class	Date
M	*	5,873,358	02/1999	Gonda et al.			
,	*	5,875,776	03/1999	Vaghefi			
1	*	5,881,719	03/1999	Gottenauer et al.			<i> </i>
	*	5,884,620	03/1999	Gonda et al.			/
	*	5,896,853	04/1999	Howlett			
	*	5,921,237	07/1999	Eisele et al.		·	
	*	5,922,354	07/1999	Johnson et al.			7
	*	5,941,240	08/1999	Gonda et al.			7
	*	5,975,076	11/1999	Yianneskis et al.			
	*	5,983,893	11/1999	Wetterlin et al.			
	*	5,988,163	11/1999	Casper et al.		/	
	*	5,993,421	11/1999	Kriesel		7	
	*	6,006,747	12/1999	Eisele et al.		/	
1	*	6,012,454	01/2000	Hodson et al.		7	
	*	6,029,661	02/2000	Whaley et al.		/	
	*	6,029,663	02/2000	Eisele et al.		7	
	*	6,032,667	03/2000	Heinonen			
	*	6,055,979	05/2000	Fuchs			
	*	6,055,980	05/2000	Mecikalski et al.			
	*	6,065,472	5/2000	Anderson et al.			
	*	6,067,984	05/2000	Piper	1-7		
	*	6,070,573	06/2000	Howe et al.			
	*	6,076,523	06/2000	Jones et al.	1/		
	*	6,085,753	07/2000	Gonda e al.	1/		
	*	6,089,228	07/2000	Smith et al.	1		
	*	6,095,134	08/2000	Sievers et al.			
	*	6,102,036	08/2000	Slutsky et al.			
	*	6,105,574	08/2000	Jahnsson			
	*	6,109,261	08/2000	Clarke et al.	7		
V	*	6,116,237	09/2000	Schultz et al.		, , , , , , , , , , , , , , , , , , , 	

	 4	_						
Examiner:	WA	$r \angle$	sk	A	Date Considered:	. (3/7/05	

Form PTO/SB/08A (Modified)	Atty Docket No.:	Application No.:		
	0029.10	10/627,591		
Information Disclosure	Applicant:			
Statement By Applicant	Andrew Clark et al.			
	Filing Date:	Group:		
(Use Several Sheets if Necessary)	07/25/2003	1614		

Examiner Initial			Patent No.	5.	D 4. 4		Sub-	Filing
				Date	Patentee	Class	Class	Date
M		*	6,116,238	09/2000	Jackson et al.			
	<u>L`</u>	*	6,116,239	09/2000	Volgyesi			
		*	6,131,571	10/2000	Lampotang et al.			
		*	6,138,673	10/2000	Shepherd			
		*	6,142,146	11/2000	Abrams et al.			
		*	6,186,142	02/2001	Schmidt et al.			
		*	6,253,764	07/2001	Calluaud			
	<i>y</i>	*	6,286,506	09/2001	MacAndrew et al.			
<u> </u>								
								
ļ								
<u> </u>								
		Ш						
		Щ						
								
		Ш			***************************************			

Examiner:	Mosal	ate	Date Considered:	8/7/05	

Atty Docket No.: 0029.10	Application No.: 10/627,591	
Applicant: Andrew Clark et al.		
Filing Date:	Group: 1614	
	0029.10 Applicant: Andrew	

Foreign Patent or Published Foreign Patent Application

Examiner		Document	Publication	Country or		Sub-	Trans	lation
Initial	No.	No.	Date	Patent Office	Class	class	Yes	No
H	*	808635	11/1997	EP				/
1	*	714314	10/1998	EP				
	*	805696	03/2000	EP ·		 -	/	
	*	1598053	09/1981	GB			/	
	*	91/14422	10/1991	wo		/	/	
	*	95/24183	09/1995	wo		/		
	*	95/34337	12/1995	wo				
	*	96/09085	03/1996	WO				
	*	96/30068	10/1996	WO		/		
	*	96/32149	10/1996	WO	/			
	*.	97/40819	11/1997	wo	/			
	*	98/32479	07/1998	wo				
	*	99/27987	06/1999	WO	/			
	*	99/46055	06/1999	WO	/			
,	*	99/47196	09/1999	wo /				
V	*	00/21594	04/2000	WO				
		•						

Examiner:	Mosk	latel	Date Considered:	8/7/05	

Form PTO/SB/08B (Modified)	Atty Docket No.:	Application No.:		
	0029.10	10/627,591		
Information Disclosure	Applicant:			
Statement By Applicant	Andrew Clark et al.			
	Filing Date:	Group:		
(Use Several Sheets if Necessary)	07/25/2003	1614		

Other Documents

Examiner		
Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
M	*	ROSS DL ET AL., "Effect of Inhalation Flow Rate on the Dosing Characteristics of Dry Powder Inhale (MDI) Products", J. Aerosol Med: Deposition, Clearance and Effects in the Lung, 9(2), Oct. 25, 1996.
	*	LAWFORD P. ET AL., "Pressurized Aerosol Inhaler Technique: How Important are Inhalation from Residual Volume, Inspiratory Flow Rate and the Time between Puffs?" Br. J. Dis. Chest, 77(3):276-281, Jul. 25, 1983.
	*	ELLIOT ET AL., Aust. Paekiatr. J., p. 293-297, (1987).
	*	PRIME ET AL., "The Flixotide Diskus TM , a new multi dose powder inhaler-consistency of dose and fine particle mass, protein from moisture." Abstract from Journal of Aerosol Medicine, 8:138, 1995.
	*	PRIME ET AL., "The Flixotide Diskus TM , a new multi dose powder inhaler-in vitro evaluation using an inhalation simulator." Abstract from Journal of Aerosol Medicine, 8:137, 1995.
	*	ROBERTSON ET AL., "The influence of (pseudo) polymorphic forms of lactose on dry powder inhaler performance", Abstract from Journal of Aerosol Medicine, 8:139, 1995.
	*	CONWAY ET AL., "Comparison of Peak Pressure Drops Through Powder Inhalers During Inspiration at Maximum Flow Rate", Abstract form American Journal of Respiratory and Critical Care Medicine, 153(4), A59, Apr. 1996.
	*	NEWHOUSE ET AL., "Clickhaler (a Novel Dry Powder Inhaler) Provides Similar Bronchodilation to Pressurized Metered-Dose Inhaler, Even at Low Flow Rates", Clinical Investigations, Chest, 115(4):952-956, Apr. 1999.
	*	CHRYSTYN, "The Diskus Inhaler, A Review of its Pharmaceutical and Clinical Performance", Clinical drug Investigations, 18(4):287-296, 1999.
	*	CLARK, "Effect of Powder Inhaler Resistance Upon Inspiratory Profiles in Health and Disease", Respiratory drug Delivery, IV pp. 117-123, 1994.
	*	CLARK ET AL., "The Relationship Between Powder Inhaler Resistance and Peak Inspiratory Conditions in Healthy Volunteers-Implications for in Vitro Testing", Journal of Aerosol Medicine, 6(2):99-110, 1993.
1/	*	DOLOVICH, "Physical Principles Underlying Aerosol Therapy", Journal of Aerosol Medicine, 2(2):171-186, 1989.
W	*	HILL, "Characteristics of an Active, Multiple Dose Dry Powder Inhaler", Respiratory Drug Delivery IV, pp. 109-116, 1994.

					_				
Examiner:	W	ush	Z	di		Date Considered:	F	2/7/05	
-	 -	$\overline{}$				 			

Form PTO/SB/08B (Modified)	Atty Docket No.:	Application No.:	
	0029.10	10/627,591	
Information Disclosure	Applicant:		
Statement By Applicant	Andrew Clark et al.		
İ	Filing Date:	Group:	
(Use Several Sheets if Necessary)	07/25/2003	1614	

Other Documents

Examiner	П		
Initial		No.	Author, Title, Date, Place (e.g. Journal) of Publication
M		*	BARROWCLIFF ET AL., "The In-Vitro Evaluation of a Novel Multi-Dose Dry Powder Inhaler", The Aerosol Society, pp. 82-85, 1996.
		*	MALTON ET AL., "A comparison of in-vitro drug delivery from salbutamol Diskus and terbutaline Turbohaler inhalers," J. Pharm. Med., 6:35-48, 1996.
1		*	MALTON ET AL., "A comparison of in vitro drug delivery from two multidose powder inhalation devices", European Journal of Clinical Research, 7:117-193, 1995.
	H		
	Н		
	Н		
	H		
	H		
		-	
	\Box		

		<u> </u>		
Examiner:	dand	til	Date Considered:	8/7/5

Form PTO/SB/08A (Modified)	Atty Docket No.: 0029.10	Application No.: 10/627,591		
Statement By Applicant	Applicant: Andrew Clark et al.			
Use Several Sharts if Necessary)	Filing Date: 07/25/2003	Group: 1614		
Marie di di	Other Documents			

Other Documents

Examiner Initial		No.	Aut	hor Title Day	te, Place (e.g. Jou	rnal) of	Publicat	ion	
W	\forall	*	214 476	05/12/1992	EP	1 1141) 01	1 ublicat	1011	
	\dashv	*	216 121	03/21/1991	L				
	\dashv	*	96/19253	06/27/1996					
	+	*	97/40819	11/06/1997					
	\dashv	*	98/41254	09/24/1998	wo				
	1	-							
	7								
							·		
	\prod								
	_								
	\downarrow								
	_								
			<u> </u>						
	\perp								
·	_				·				
	\dashv				·				
-	\dashv								
	\dashv			ļ					
	\dashv							·	
	+								
									
	┽				<u> </u>				
	\dashv								
·	+								
	+							ļ	
LL			<u> </u>	L	<u> </u>	L	<u> </u>	L	L

		L		
Examiner:	Jula	1	Date Considered:	8/7/05

OIPE	c _A
JUL 2 1 2015	Form PTO/SB
TRADEMA	Inform Statem

rm PTO/SB/08A (Modified)

Information Disclosure Statement By Applicant

(Use Se	veral Sh	eets if l	Vecessary)
---------	----------	-----------	------------

Atty Docket No.:	Application No.
0029.10	10/627,591
Applicant:	
Andrew	Clark et al.
Filing Date:	Group:
07/25/2003	1614

Other Documents

Examiner		T						
Initial	No.	Aut	Author, Title, Date, Place (e.g. Journal) of Publication					
M	*	91/14468	10/03/1991	wo				
V	*	92/20391	11/26/1992	wo		<u> </u>		
			·		<u> </u>	<u> </u>		
				·				<u> </u>
							<u> </u>	·
			-			<u> </u>		
						1		
		·		·				
			·	•				
	<u> </u>					<u>'</u>		
								<u>.</u>
	·	 						
		<u> </u>						
	<u> </u>							
			<u> </u>					

	 1	•
Examiner:	Date Considered	8/2/05